

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06F13/40 G06F3/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/41154 A (CYPRESS SEMICONDUCTOR CORP; HARRIS, DAVID, H; CLARK, GORDON, R; HOLLAN) 23 May 2002 (2002-05-23)	1-3, 7-9, 13-15
Y	abstract figure 3 figure 4 page 5, line 27 - page 6, line 2 claim 13 ----- -/-	4-6, 10-12, 16-18



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

17 August 2005

Date of mailing of the international search report

26/08/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Sentier, L

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 115 771 A (BORN ET AL) 5 September 2000 (2000-09-05) abstract figure 1 column 2, line 27 - line 56 column 4, line 56 - line 60 -----	4-6, 10-12, 16-18
A	US 6 618 788 B1 (JACOBS DANIEL G) 9 September 2003 (2003-09-09) abstract figure 6 figure 7 column 3, line 52 - column 4, line 8 -----	1-18
A	US 2002/002645 A1 (HATANO KEN) 3 January 2002 (2002-01-03) abstract paragraph '0005! -----	1-18

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0241154	A	23-05-2002	AU 1783602 A	27-05-2002
			JP 2004536363 T	02-12-2004
			WO 0241154 A2	23-05-2002
			US 2002081873 A1	27-06-2002
US 6115771	A	05-09-2000	WO 9950754 A1	07-10-1999
US 6618788	B1	09-09-2003	NONE	
US 2002002645	A1	03-01-2002	JP 2002016613 A	18-01-2002